

## INTERNATIONAL SEARCH REPORT

PCT/IB2004/051878

**A. CLASSIFICATION OF SUBJECT MATTER**  
 IPC 7 G06F17/30 H04L12/28

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G06F H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>MYERS B A: "The importance of percent-done progress indicators for computer-human interfaces"  <b>PROCEEDINGS OF THE SIG CHI CONFERENCE ON HUMAN FACTORS IN COMPUTING SYSTEMS, SAN FRANCISCO, USA, April 1985 (1985-04),</b>    pages 11-17, XP002319745    ACM PRESS, NEW YORK, NY, USA    ISBN: 0-89791-149-0    abstract; figures 1-7</p> <p>-----</p> <p>page 11, paragraph 1 - page 13, paragraph 3.2</p> <p>-----</p> <p>-/-</p>	1,2,9, 11, 14-21, 28,30, 33-36, 38,39
Y		3-8,12, 13, 22-27, 31,32

 Further documents are listed in the continuation of box C Patent family members are listed in annex

° Special categories of cited documents

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance, the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search

Date of mailing of the international search report

2 March 2005

18/03/2005

Name and mailing address of the ISA

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PCT/IB2004/051878

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>PLAISANT ET AL: "INTERFACE AND DATA ARCHITECTURE FOR QUERY PREVIEW IN NETWORKED INFORMATION SYSTEMS"            ACM TRANSACTIONS ON INFORMATION SYSTEMS, ASSOCIATION FOR COMPUTING MACHINERY, NEW YORK, US, vol. 17, no. 3, July 1999 (1999-07), pages 320-341, XP000865357            ISSN: 1046-8188            abstract; figures 1a,1b,5; table I page 322, paragraph 2 - page 324, paragraph 3            page 331, paragraph 5 - page 335, paragraph 5.3</p> <p>-----</p>	1,6,7, 10-13, 18-20, 25,26, 29-33, 37-39
X	<p>HELLERSTEIN J M ET AL: "ONLINE AGGREGATION"            SIGMOD RECORD, ASSOCIATION FOR COMPUTING MACHINERY, NEW YORK, US, vol. 26, no. 2, June 1997 (1997-06), pages 171-182, XP000730506            abstract; figures 1,2            page 171, paragraph 1.1 - page 172, paragraph 1.2</p> <p>-----</p>	1,9,11, 14,15, 17,19, 20,28, 30,33, 34,36, 38,39
X	<p>GIBBONS P B ET AL: "New sampling-based summary statistics for improving approximate query answers"            PROCEEDINGS OF THE 1998 ACM SIGMOD INTERNATIONAL CONFERENCE ON MANAGEMENT OF DATA, 1 June 1998 (1998-06-01), - 4 June 1998 (1998-06-04) pages 331-342, XP002319746            SEATTLE, WA, USA            ISBN: 0-89791-995-5            abstract; figures 1,2            page 331, paragraph 1 - page 333, paragraph 2</p> <p>-----</p>	1-3, 12-14, 19-22, 31-33,39
Y	<p>FEI Z-M ET AL: "A novel server selection technique for improving the response time of a replicated service"            PROCEEDINGS OF INFOCOM '98 - 17TH ANNUAL JOINT CONFERENCE OF THE IEEE COMPUTER AND COMMUNICATIONS SOCIETIES, SAN FRANCISCO, USA, IEEE, vol. 2, 29 March 1998 (1998-03-29), pages 783-791, XP010270429            ISBN: 0-7803-4383-2            abstract            page 785, paragraph 4 - page 786, right-hand column, last line</p> <p>-----</p>	3-8,12, 13, 22-27, 31,32
		-/-

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>DYKES S G ET AL: "AN EMPIRICAL EVALUATION OF CLIENT-SIDE SERVER SELECTION ALGORITHMS"            PROCEEDINGS IEEE INFOCOM 2000. THE 19TH. ANNUAL JOINT CONFERENCE OF THE IEEE COMPUTER AND COMMUNICATIONS SOCIETIES. TEL AVIV, ISRAEL, vol. 3, 26 March 2000 (2000-03-26), pages 1361-1370, XP001044230            ISBN: 0-7803-5881-3            page 1361, left-hand column, line 1 - page 1363, right-hand column, line 18            page 1365, paragraph F            page 1370, left-hand column, last paragraph</p> <p>-----</p> <p>DUSHAY N ET AL: "Predicting Indexer Performance in a Distributed Digital Library"            PROCEEDINGS OF ECDL'99 THIRD EUROPEAN CONFERENCE ON RESEARCH AND ADVANCED TECHNOLOGY FOR DIGITAL LIBRARIES, PARIS, FRANCE, LECTURE NOTES IN COMPUTER SCIENCE, LNCS 1696, September 1999 (1999-09), pages 142-166, XP002319747            SPRINGER-VERLAG, BERLIN            ISSN: 0302-9743            abstract            page 142, paragraph 1 - page 144,            paragraph 2            page 146, paragraph 3</p> <p>-----</p> <p>"Overview of UPnP AV Architecture"            INTEL RESEARCH AND DEVELOPMENT, 2 July 2003 (2003-07-02), XP002304266            the whole document</p> <p>-----</p>	1-39
A		1-39
A		1-39